



PATENT AND TRADEMARK OFFICE

Patent Application

5 **Inventors:** William A. Reed
Mark J. Schnitzer

Case No.: 29-10

Serial No.: 10/635,430

Group Art Unit:

10 **Filing Date:** Aug. 5, 2003

Examiner: K. Kianni

Title: FIBER DEVICES USING GRIN FIBER LENSES

15 **ASSISTANT COMMISSIONER OF PATENTS**
WASHINGTON, D.C. 20231

Sir:

INTERVIEW SUMMARY

20 On February 10, 2004, Examiner K. Kianni initiated a telephonic interview with
John F. McCabe, i.e., Applicants' Representative.

During the interview, Examiner Kianni requested that Mr. McCabe indicate where
the description provides support for claim 7. Mr. McCabe stated that exemplary support
25 is at page 9, lines 26 – 28.

During the interview, Examiner Kianni stated that Fig. 4 of U.S. Patent No. 5,
757, 993 and an article by Shiraishi et al (See Ref. AH3 on IDS submitted Aug. 5, 2004)
may provide a basis for art-based rejections of some claims.

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During the interview, Mr. McCabe stated that Fig. 4 of Patent 5,757,993 does not
disclose a GRIN fiber lens as recited in independent claim 1. Mr. McCabe stated that
the use of "fiber lens" relates to the lens' size.

35 During the interview, Mr. McCabe stated that claim 8 recites a series of GRIN
lens between optical fibers.

During the interview, Examiner Kianni stated that U.S. Patent No. 5,757,993 shows coupled GRIN lenses.

During the interview, Mr. McCabe stated that claim 9 has a numerical limitation.

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No fee is believed due.

In the event of any non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Lucent Technologies Deposit Account No. 12-2325** to correct the error.

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Respectfully,



John F. McCabe, Reg. No. 42,854
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Date: Feb. 12, 2004

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